

Title (en)
INHIBITORS OF MUTANT EGFR FAMILY TYROSINE-KINASES

Title (de)
INHIBITOREN DER MUTIERTEN TYROSIN-KINASEN DER EGFR-FAMILIE

Title (fr)
INHIBITEURS DE TYROSINE KINASES MUTANTES DE LA FAMILLE DES EGFR

Publication
EP 3697416 A1 20200826 (EN)

Application
EP 18868390 A 20181018

Priority

- US 201762574110 P 20171018
- US 2018056516 W 20181018

Abstract (en)
[origin: WO2019079599A1] An epidermal growth factor receptor (EGFR) family tyrosine kinase inhibitor comprising a functional group that can bind to the serine S797 residue in EGFR having a C797S mutation or the serine S805 residue in HER2 having a C805S mutation.

IPC 8 full level
A61K 31/47 (2006.01); **C07D 239/94** (2006.01)

CPC (source: EP IL KR US)
A61K 31/506 (2013.01 - EP IL US); **A61K 31/517** (2013.01 - EP IL KR US); **A61K 31/519** (2013.01 - KR); **A61K 31/69** (2013.01 - EP IL KR US); **A61P 35/00** (2017.12 - EP KR); **C07D 239/94** (2013.01 - US); **C07D 401/12** (2013.01 - EP KR); **C07D 403/04** (2013.01 - EP IL KR); **C07D 403/12** (2013.01 - IL); **C07D 413/14** (2013.01 - IL); **C07D 471/04** (2013.01 - IL); **C07D 495/04** (2013.01 - KR); **C07F 5/025** (2013.01 - EP); **C07F 5/027** (2013.01 - KR)

Designated contracting state (EPC)
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BA ME

DOCDB simple family (publication)
WO 2019079599 A1 20190425; **WO 2019079599 A8 20200625**; AR 113451 A1 20200506; AU 2018353142 A1 20200507; BR 112020007783 A2 20201020; CA 3078654 A1 20190425; CN 111542322 A 20200814; EP 3697416 A1 20200826; EP 3697416 A4 20210602; IL 274015 A 20200630; JP 2021500350 A 20210107; KR 20200072498 A 20200622; MX 2020004036 A 20210115; PH 12020550259 A1 20210301; RU 2020117315 A 20211117; RU 2020117315 A3 20220425; SG 11202003307X A 20200528; TW 201922726 A 20190616; US 2020261455 A1 20200820; US 2023106731 A1 20230406; UY 37935 A 20200331

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US 2018056516 W 20181018; AR P180103010 A 20181017; AU 2018353142 A 20181018; BR 112020007783 A 20181018; CA 3078654 A 20181018; CN 201880067312 A 20181018; EP 18868390 A 20181018; IL 27401520 A 20200417; JP 2020522018 A 20181018; KR 20207013445 A 20181018; MX 2020004036 A 20181018; PH 12020550259 A 20200409; RU 2020117315 A 20181018; SG 11202003307X A 20181018; TW 107136708 A 20181018; US 201816757072 A 20181018; US 202218057239 A 20221121; UY 37935 A 20181017